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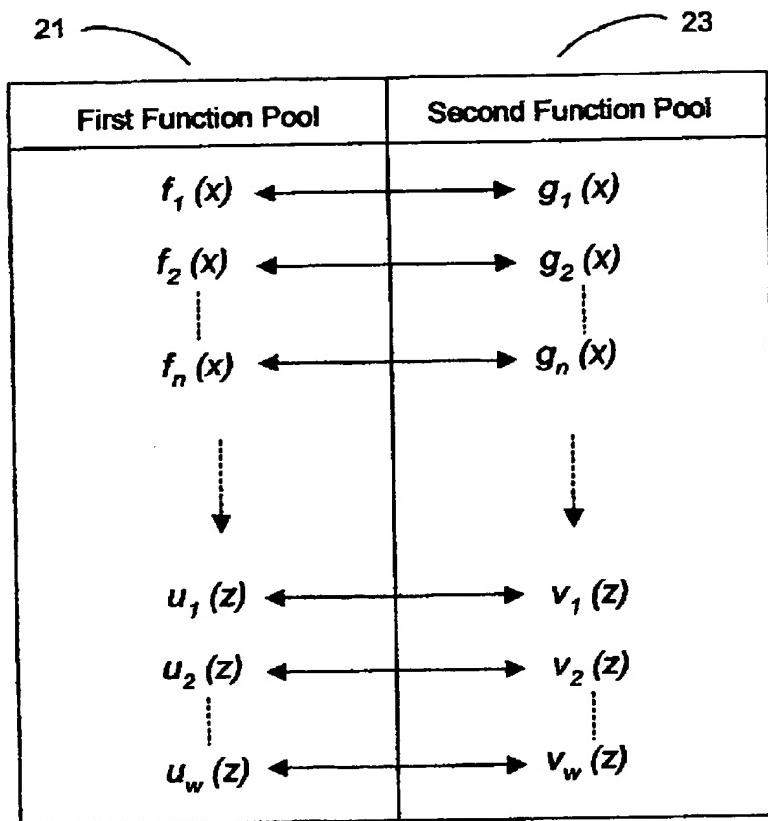
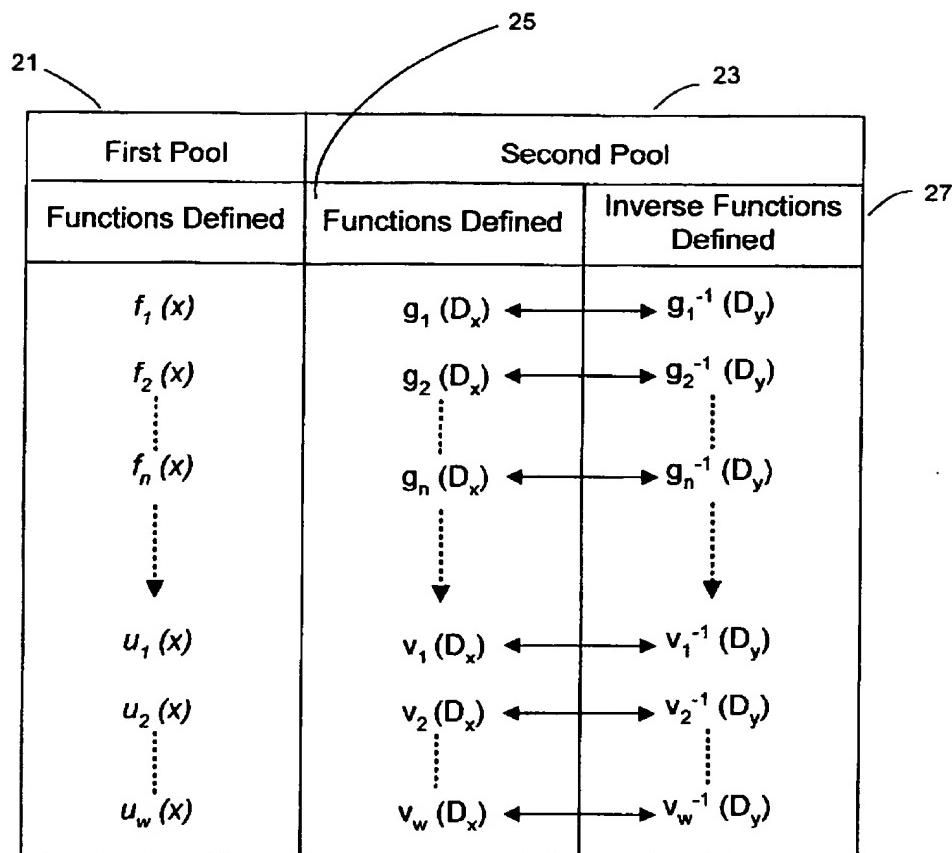


FIG. 3

### Replacement Sheet



**FIG. 3**

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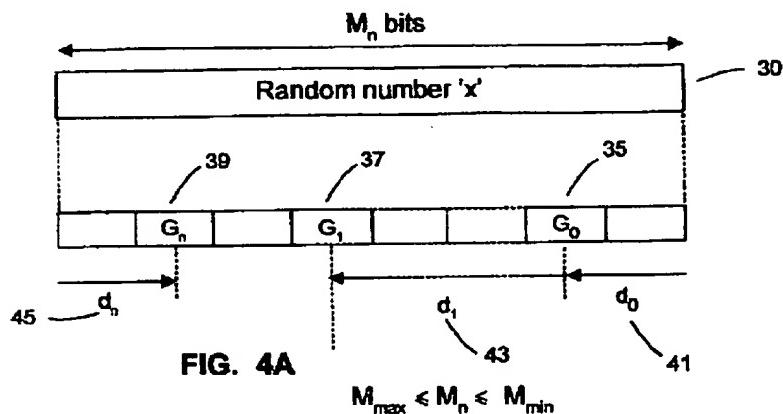


Table for $M_n$		
Binary Group number $G_n \quad G_1 \quad G_0$	Bit number	Bit position
0	$b_0, b_1, b_2, \dots, b_k$	$x_0, x_1, \frac{L}{2}, \frac{L+1}{2}, \dots, x_k$
1	$b_0, b_1, b_2, \dots, b_p$	$y_0, y_1, y_2, \dots, y_p$
m	$b_0, b_1, b_2, \dots, b_q$	$z_0, z_1, z_2, \dots, z_q$

FIG. 4B

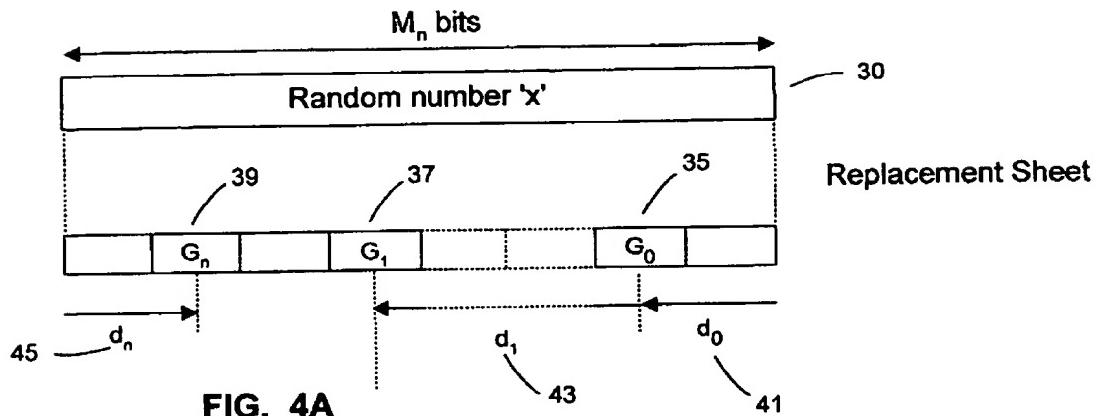


FIG. 4A

$$M_{\min} \leq M_n \leq M_{\max}$$

Table for  $M_n$ 

Binary Group number $G_n \dots G_1 G_0$	Bit number	Bit position
0	$b_0, b_1, b_2, \dots, b_k$	$x_0, x_1, x_2, \dots, x_k$
1	$b_0, b_1, b_2, \dots, b_p$	$y_0, y_1, y_2, \dots, y_p$
m	$b_0, b_1, b_2, \dots, b_q$	$z_0, z_1, z_2, \dots, z_q$

FIG. 4B

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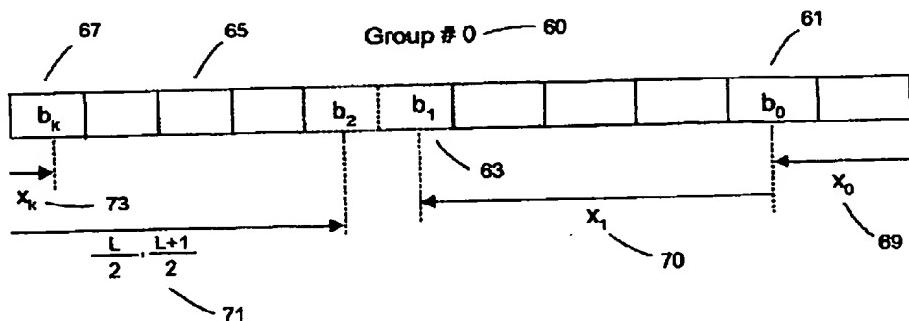


FIG. 5A

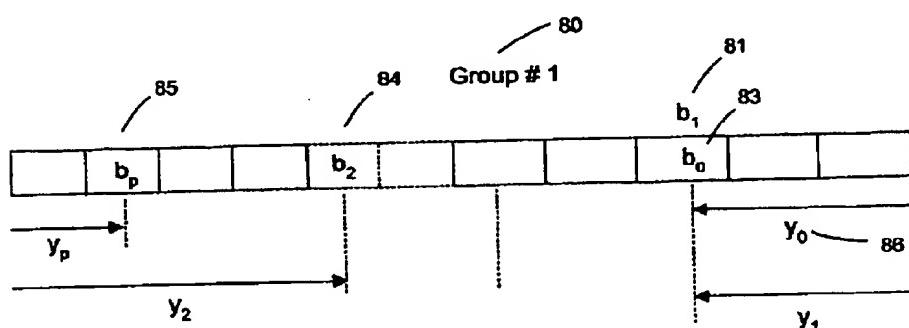


FIG. 5B

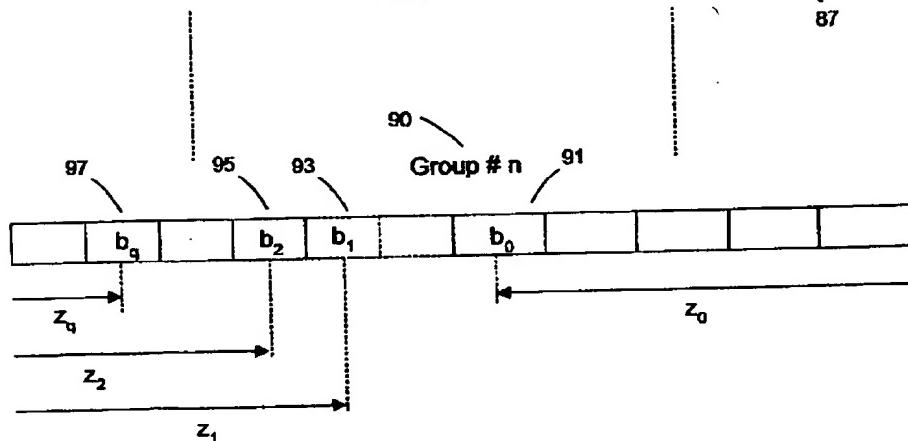


FIG. 5C

## Replacement Sheet

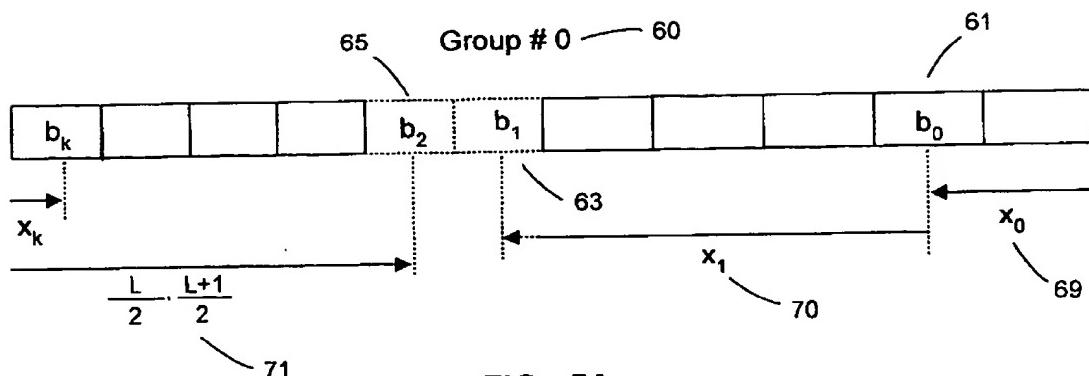


FIG. 5A

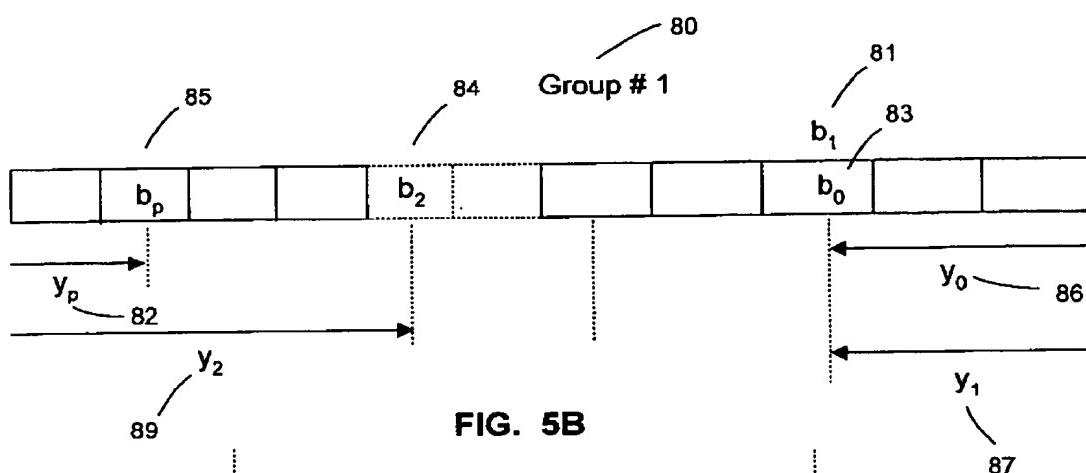


FIG. 5B

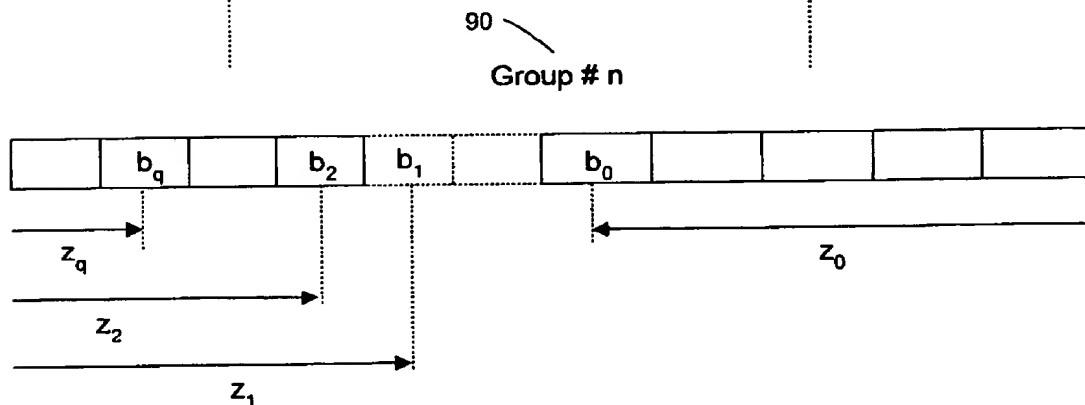


FIG. 5C

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The diagram illustrates a table structure used for performing sequences of functions based on binary input values. The table has two main sections: a top section for binary values and a bottom section for function sequences.

**Top Section:**

Binary value $b_k b_2 b_1 b_0$	Sequence of Functions performed
0	$f_1(x)$ $f_2(x)$ $f_n(x)$
...	...
K	$u_1(x)$ $u_2(x)$ $u_w(x)$

**Bottom Section:**

Binary value $b_k b_2 b_1 b_0$	Sequence of Functions performed
0	$f_1(x)$ $f_2(x)$ $f_n(x)$
...	...
K	$u_1(x)$ $u_2(x)$ $u_w(x)$

Annotations with callouts point to specific parts of the table:

- Callout 100 points to the header cell for binary values.
- Callout 101 points to the header cell for the sequence of functions.
- Callout 103 points to the first row of the table.
- Callout 105 points to the second row of the table.
- Callout 109 points to the third row of the table.
- Callout 110 points to the fourth row of the table.
- Callout 111 points to the fifth row of the table.

FIG. 6

## Replacement Sheet

The diagram illustrates a 'Replacement Sheet' with a table. The table has two columns: 'Binary value  $b_k \dots b_2 b_1 b_0$ ' and 'Sequence of Operation Functions performed'. The first row, labeled 100, maps the binary value 0 to the sequence  $f_1(x)$ ,  $f_2(x)$ , ...,  $f_n(x)$ . The second row, labeled 101, contains two dotted vertical lines indicating continuation. The third row, labeled 103, maps a binary value K to the sequence  $u_1(x)$ ,  $u_2(x)$ , ...,  $u_w(x)$ . Arrows point from labels 100, 101, and 103 to their respective rows.

Binary value $b_k \dots b_2 b_1 b_0$	Sequence of Operation Functions performed
0	$f_1(x)$ $f_2(x)$ ..... $f_n(x)$
.....	.....
K	$u_1(x)$ $u_2(x)$ ..... $u_w(x)$

FIG. 6

## Replacement Sheet

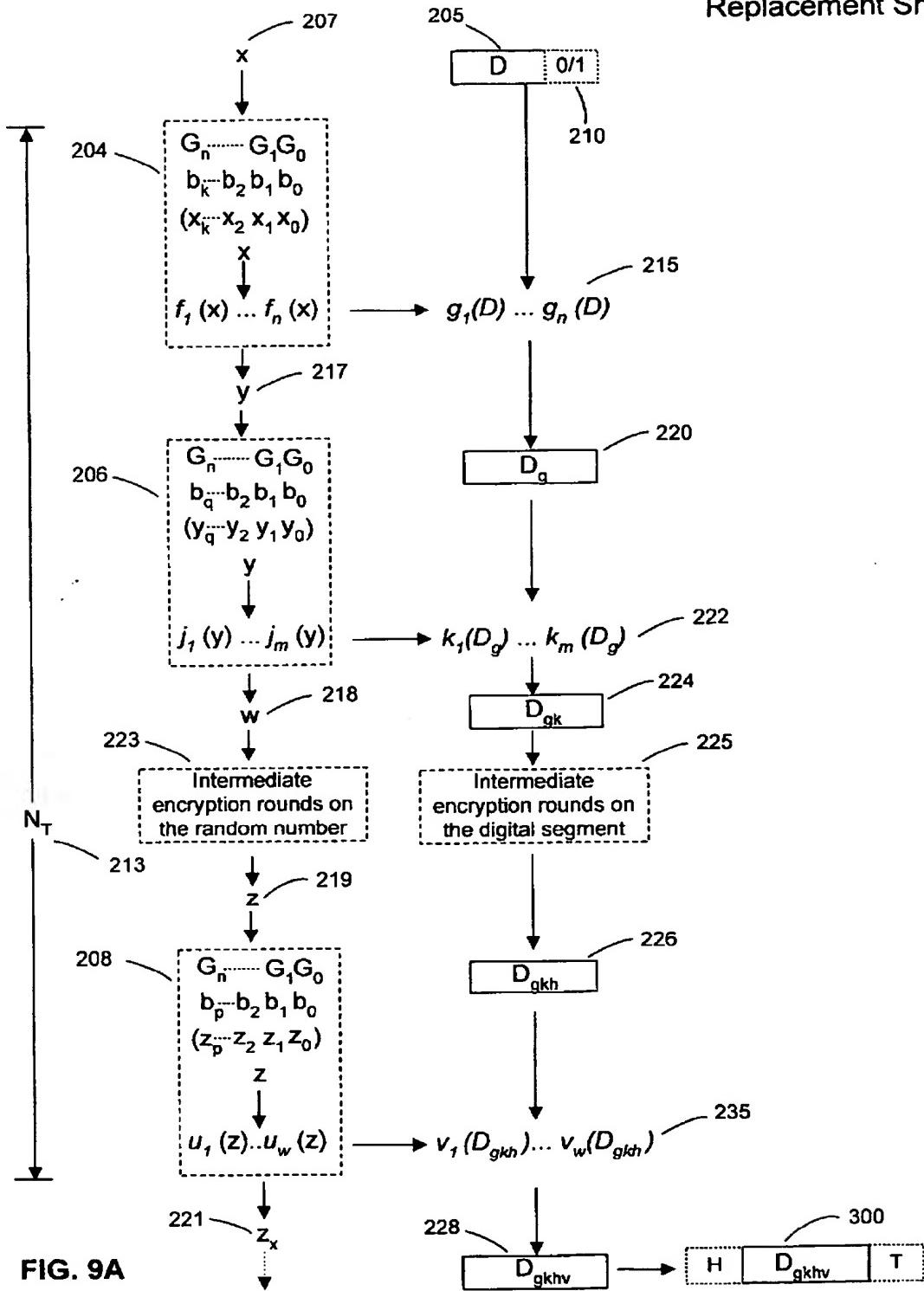


FIG. 9A